

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A tubing as recited in claim 32, further comprising:
first layer having an open internal path for passage of the fluidic media; and
an intermediate layer for bonding the at least one layer of COPE material to the first layer.
2. (Previously Presented) A tubing for conveying a fluidic media, the tubing comprising at least one layer of copolyester ether (COPE) material including an outer layer of COPE material defining an outer peripheral surface of the tubing and an inner layer of COPE material defining an inner peripheral surface of the tubing for contacting the fluidic media.
3. (Previously Presented) A tubing as recited in claim 2, further comprising at least one intermediate layer made of a material for bonding layers and located between the outer layer and the inner layer and wherein the material of the at least one intermediate layer comprises ethylene-vinyl acetate (EVA).
4. (Cancelled).
5. (Previously Presented) A tubing as recited in claim 1, wherein the material of the at least one intermediate layer comprises ethylene-vinyl acetate (EVA).
6. (Previously Presented) A tubing as recited in claim 32,
wherein the at least one layer of COPE material includes a first layer compatible with the fluidic media;
wherein the tubing further comprises at least one second layer for bonding at least one third layer to the first layer; and
wherein the at least one layer of COPE material further comprises the at least one third layer.

7. (Cancelled).
8. (Cancelled).
9. (Previously Presented) A tubing as recited in claim 6, wherein the material of each second layer comprises ethylene-vinyl acetate (EVA).
10. (Previously Presented) A tubing as recited in claim 1, wherein the first layer, the at least one layer of COPE material and the intermediate layer are each free of PVC.
11. (Currently Amended) A tubing as recited in claim 1, wherein the at least one layer of COPE material[[,]] provides a barrier against diffusion of carbon dioxide.
12. (Currently Amended) A medical system for connection in fluid flow communication with a patient, the medical system comprising:
 - at least one medical device; and
 - a tubing as recited in claim ~~32~~ 6, the tubing having one end connected to the at least one medical device and the other end for connection to the patient.
13. (Previously Presented) A medical system as recited in claim 12, wherein the at least one medical device comprises a reservoir containing an insulin formulation connected in fluid flow communication with the tubing.
14. (Previously Presented) A medical system as recited in claim 13, wherein the at least one medical device further comprises a pump for providing a regulated flow of the insulin formulation from the reservoir and through the tubing.
15. (Cancelled).
16. (Cancelled).
17. (Original) A tubing as recited in claim 12, wherein the material of each second layer comprises ethylene-vinyl acetate (EVA).

18. (Currently Amended) A tubing as recited in claim ~~12~~ 6, wherein the at least one second layer comprises no more than one second layer and the at least one third layer comprises no more than one third layer.

19. (Currently Amended) A tubing as recited in claim ~~12~~ 6, wherein the first layer, each layer of COPE material, and each second layer are free of PVC.

20. (Previously Presented) A tubing as recited in claim 12, wherein at least one layer of the at least one layer of COPE material provides a barrier against diffusion of carbon dioxide.

21. (Previously Presented) A process of making a tubing as recited in claim 38, wherein forming a tubing comprises:

- forming an inner layer made of a material compatible with the fluidic media;
- forming an outer layer made of a COPE material; and
- forming an intermediate layer that bonds the outer layer to the inner layer.

22. (Currently Amended) A process as recited in claim 21, wherein forming an inner layer comprises extruding a tube-shaped inner layer of a COPE material~~-material~~.

23. (Previously Presented) A process as recited in claim 22, wherein forming an outer layer comprises extruding a tube-shaped outer layer of a COPE material.

24. (Previously Presented) A process as recited in claim 21, wherein forming an outer layer comprises extruding a tube-shaped outer layer of a (COPE) material.

25. (Original) A process as recited in claim 21, wherein forming the inner, outer and intermediate layers comprises co-extruding the layers at the same time.

26. (Cancelled).

27. (Previously Presented) A process as recited in claim 21, wherein the material for the intermediate layer comprises ethylene-vinyl acetate (EVA).

28. (Cancelled).
29. (Previously Presented) A process as recited in claim 21, wherein forming an intermediate layer comprises extruding ethylene-vinyl acetate (EVA).
30. (Original) A process as recited in claim 21, wherein the inner layer, the outer layer and the intermediate layer are each formed free of PVC.
31. (Original) A process as recited in claim 21, wherein the outer layer is formed of a material that provides a barrier against diffusion of carbon dioxide.
32. (Previously Presented) A tubing for conveying a fluidic media, the tubing comprising at least one layer of copolyester ether (COPE) material selected to be suitably compatible with the fluidic media, wherein the at least one layer of COPE material comprises an outer surface defining an outer peripheral surface of the tubing and an inner surface defining an innermost peripheral surface of the tubing.
33. (Original) A tubing as recited in claim 32, wherein the tubing comprises no more than one layer of COPE material.
34. (Original) A tubing as recited in claim 32, wherein the tubing consists essentially of no more than one layer of COPE material.
35. (Original) A tubing as recited in claim 32, wherein the tubing comprises a plurality of layers of COPE material.
36. (Original) A tubing as recited in claim 35, wherein an intermediate layer is interposed between each layer of COPE material, each intermediate layer for bonding two adjacent layers of COPE material.
37. (Original) A tubing as recited in claim 32, wherein the at least one layer of COPE material comprises a plurality of co-extruded layers of COPE material.

38. (Previously Presented) A process of making a tubing for conveying a fluidic media comprising:

selecting a copolyester ether (COPE) material that is suitably compatible with the fluidic media;

forming a tubing having at least one layer of the selected COPE material, wherein the at least one layer of the selected COPE material comprises an outer surface defining an outer peripheral surface of the tubing and an inner surface defining an innermost peripheral surface of the tubing.

39. (Original) A process as recited in claim 38, wherein forming a tubing having at least one layer of the selected COPE material comprises forming no more than one layer of the selected COPE material.

40. (Original) A process as recited in claim 38, wherein forming a tubing having at least one layer of the selected COPE material comprises forming a plurality of layers of selected COPE material.

41. (Original) A process as recited in claim 40, further comprising forming an intermediate layer between at least two of the plurality of layers of selected COPE material, each intermediate layer for bonding two adjacent layers of selected COPE material.

42. (Original) A process as recited in claim 38, wherein forming a tubing having at least one layer of the selected COPE material comprises co-extruding a plurality of layers of selected COPE material.

43. (Previously Presented) A tubing as recited in claim 32, wherein the tubing is free of other layers other than the at least one layer of COPE material.

44. (Previously Presented) A tubing as recited in claim 32, wherein the tubing comprises no more than one layer of COPE material and is free of other layers other than the at least one layer of COPE material.

45. (Previously Presented) A tubing as recited in claim 32, wherein the at least one layer of COPE material comprises at least one layer of COPE material that is substantially free of other materials.

46. (Previously Presented) A tubing as recited in claim 32, wherein the inner surface of the at least one layer of COPE material is coated with a material for enhancing compatibility with the fluidic media.

47. (Previously Presented) A tubing as recited in claim 32, the innermost surface of the tubing defining an inner channel through which the fluidic media flows, the innermost surface of the tubing for contacting the fluidic media.

48. (Previously Presented) A tubing as recited in claim 32, the innermost surface of the tubing for contacting the fluidic media.

49. (Previously Presented) A process as recited in claim 38, the innermost surface of the tubing for contacting the fluidic media.